

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

CERTIFICATE

has been presented to

ORLANDO RATI

for the completion of

Python, Spark and Hadoop for Big Data

Trainer
Anna K.

Duration
3 Days

date of issue:
2023-04-27

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 717335
Authentication Code: f9cec